

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	12	("4754316"   "5070297"   "5338223"   "5380318"   "5600257"   "5763879"   "5850148"   "6130104"   "6208155"   "6246245"   "6469530"   "6759858").PN. OR ("7112974").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 18:30
L11	21	("5174765"   "5220279"   "5778485"   "5968282"   "6056627").PN. OR ("6130104").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 18:30
L12	67	("3748548"   "3887404"   "3895359"   "4275410"   "4400868").PN. OR ("4754316").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 18:31
L13	32	("4761386"   "4823182"   "4884123"   "4895770"   "4920071"   "5225771"   "5248903"   "5298333"   "5364803"   "5391516"   "5441904"   "5486492"   "5506499"   "5541427"   "5593903"   "5668394"   "5684304"   "5693377"   "5720098"   "5742174"   "5837598"   "5851680"   "5920081"   "5962867"   "5968594"   "5994716"   "6017818"   "6028360"   "6069482"   "6133582"   "6200649"   "6251190").PN. OR ("6870380").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 18:32
L14	7	("5166520"   "5319977"   "5488305"   "5892223"   "6057547"   "6091248").PN. OR ("6614243").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 18:33

L18	70	("3405361"   "3596228"   "4070565"   "4707657"   "4751458"   "4820976"   "4837507"   "4904935"   "4906920"   "4931726"   "4972143"   "4993957"   "5012187").PN. OR ("5225771").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 18:35
L19	12	("3819420"   "4747698"   "5166520").PN. OR ("5986261").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 18:36
L20	9	(second adj conductive near3 layer with expos\$4 with flat adj2 surface). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:48
L21	5820	324/754.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:49
L22	18	(second adj conductive near3 layer with expos\$4 with flat adj2 surface)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:49
L23	0	21 and 22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:49
L24	1897	324/761-762.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:50
L25	0	22 and 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:50
L26	12092	324/765,158.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:50

L27	0	22 and 26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:50
L28	1739	438/48.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:50
L29	0	22 and 28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:51
L30	2138	257/48.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:51
L31	0	22 and 30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:51
L32	9018	438/14-18.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:51
L33	0	22 and 32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/24 18:51
S1	5481	324/754.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:53

S2	22511	(probe or pin) near3 layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:53
S3	628	S1 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:53
S4	228588	plurality near4 layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:54
S5	218	S3 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 15:54
S6	1789	324/761-762.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:00
S7	265	S2 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:00
S8	92	S4 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:00
S9	5982	324/765.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:01

S10	4208	S2 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:01
S11	59	S9 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:01
S12	6450	324/158.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:02
S13	25	S10 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:02
S14	381	(tung near2 nguyen).xa.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:02
S15	28	S2 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:02
S16	32	("20010011902"   "20040000920"   "3787768"   "3963986"   "4480223"   "4667523"   "4731577"   "4845426"   "5003254"   "5015947"   "5150040"   "5151653"   "5168218"   "5192907"   "5325052"   "5473254"   "5488292"   "5525911"   "5729150"   "5742174"   "5952843"   "6050829"   "6075376"   "6124723"   "6137302"   "6201402"   "6275051"   "6276956"   "6586954"   "6603322"   "6727726").PN. OR ("7259577").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:04

S17	12	("4754316"   "5070297"   "5338223"   "5380318"   "5600257"   "5763879"   "5850148"   "6130104"   "6208155"   "6246245"   "6469530"   "6759858").PN. OR ("7112974").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:06
S18	31	("20010011902"   "3787768"   "3963986"   "4480223"   "4667523"   "4731577"   "4845426"   "5003254"   "5015947"   "5150040"   "5151653"   "5168218"   "5192907"   "5325052"   "5473254"   "5488292"   "5525911"   "5729150"   "5742174"   "5952843"   "6050829"   "6075376"   "6124723"   "6137302"   "6201402"   "6275051"   "6276956"   "6586954"   "6603322"   "6727726").PN. OR ("6992495").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:06
S19	32	("4761386"   "4823182"   "4884123"   "4895770"   "4920071"   "5225771"   "5248903"   "5298333"   "5364803"   "5391516"   "5441904"   "5486492"   "5506499"   "5541427"   "5593903"   "5668394"   "5684304"   "5693377"   "5720098"   "5742174"   "5837598"   "5851680"   "5920081"   "5962867"   "5968594"   "5994716"   "6017818"   "6028360"   "6069482"   "6133582"   "6200649"   "6251190").PN. OR ("6870380").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:07
S20	7	("5166520"   "5319977"   "5488305"   "5892223"   "6057547"   "6091248").PN. OR ("6614243").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:08
S21	50	("5345170"   "5457398"   "5506515"   "5525911"   "5663653").PN. OR ("6124723").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:09

S22	63	("3405361"   "3596228"   "4070565"   "4707657"   "4751458"   "4820976"   "4837507"   "4904935"   "4906920"   "4931726"   "4972143"   "4993957"   "5012187").PN. OR ("5225771").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:10
S23	48	("4747698"   "4998016"). PN. OR ("5166520"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:10
S24	12	("3819420"   "4747698"   "5166520").PN. OR ("5986261").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:13
S25	39	("0587568"   "3723690"   "3974357"   "3988563"   "4045311"   "4069121"   "4278871"   "4393292"   "4866237"   "4992639"   "5166520"   "5281788"   "5317141"   "5322985"   "5354985").PN. OR ("5581083").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:13
S26	126191	"250"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:16
S27	109	S10 and S26	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:16
S28	109	S10 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:16
S29	1959	257/48.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:21
S30	23	S10 and S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:24
S31	986	439/14-18.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:24

S32	0	S10 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:24
S33	15156	324/754-765.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:25
S34	323	S10 and S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/15 16:25
S35	120	("3970887"   "4917462"   "5105305"   "5227626"   "5231286"   "5254854").PN. OR ("5354985").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:36
S36	590	S2 with S4	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:40
S37	105248	harder	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:40
S38	14	S36 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:40
S39	556	S2 and S37	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:40
S40	38	S33 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/15 16:41
S41	20	(Titanium or Ti) with harder with (gold or Au)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/21 16:00
S42	0	crush\$4 with oxide with (device adj under adj test or DUT)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/21 17:44
S43	24	break\$4 with oxide with (device adj under adj test or DUT)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/21 17:44



S44	5491	324/754.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/21 17:45
S45	8	S43 and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/21 17:45
S46	18	scrub\$4 with oxide with (device adj under adj test or DUT)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/21 17:47
S47	39	("0587568"   "3723690"   "3974357"   "3988563"   "4045311"   "4069121"   "4278871"   "4393292"   "4866237"   "4992639"   "5166520"   "5281788"   "5317141"   "5322985"   "5354985").PN. OR ("5581083").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/04 21:47
S48	2	("20080143366").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/04 22:55

9/ 24/ 09 7:46:41 PM

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